

020304

17607 U.S. PTO

**UTILITY  
PATENT APPLICATION  
TRANSMITTAL**

(Only for new non-provisional applications under 37CFR§1.53(b))

Attorney Docket  
No.

KLR: 3301.0057

First Inventor or Application  
Identifier

Holce et al.

Title

COMBINATION CURRENT SENSOR AND RELAY

Express Mail Label No.

EL915419544US

## APPLICATION ELEMENTS

See MPEP chapter 600 concerning utility patent application contents.

ADDRESS TO:

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

1. ☒ \*Fee Transmittal Form (e.g. PTO/SB/17)  
(Submit an original and a duplicate for fee processing)

2. ☒ Specification Total pages **17**

(preferred arrangement set forth below)

- Descriptive Title of the Invention
- Cross References to Related Applications
- Statement Regarding Federally Sponsored Research
- Reference to Microfiche Appendix
- Background of the Invention
- Brief Summary of the Invention
- Brief Description of the Drawings (if filed)
- Detailed Description
- Claim(s)
- Abstract of the Disclosure

3. ☒ Drawing(s) (35 USC 113) [Total Pages **7**

4. Oath or Declaration [Total Pages **2**

- a. ☐ Newly executed (original)
- b. ☒ Copy from a prior application (37 CFR §1.63(d))  
(for continuation/divisional with Box 16 completed)
- i. ☐ Deletion of Inventor(s)  
Signed statement attached deleting inventor(s)  
named in the prior application,  
see 37 CFR §§1.53(d)(2) and 1.33(b)

\* Note for Items 1 & 13: In order to be entitled to pay small entity fees, a small entity statement is required (37 CFR §1.27), except if one filed in a prior application is relied upon (37 CFR §1.28)

5. ☐ Microfiche Computer Program (Appendix)

6. Nucleotide and/or Amino Acid Sequence Submission  
(if applicable, all necessary)

- a. ☐ Computer readable copy
- b. ☐ Paper copy (identical to computer copy)
- c. ☐ Statement verifying identity of above copies

## ACCOMPANYING APPLICATION PARTS

7. ☒ Assignment Papers (cover sheet & document(s))

8. ☐ 37 CFR §3.73(b) Statement ☒ Power of Attorney  
when there is an assignee

9. ☐ English translation document (if applicable)

10. ☐ Information Disclosure Statement (IDS) /PTO  
1449 ☐ Copies of IDS Citations

11. ☐ Preliminary Amendment

12. ☒ Return Receipt Postcard (MPEP 503)  
(should be specifically itemized)

13. ☐ \*Small Entity Statements ☒ Statement filed in prior  
application.  
(PTO/sb/09-12) Status still proper and desired.

14. ☐ Certified Copy of Priority Document(s)  
(if foreign priority is claimed)

15. ☒ Other
- A. Our check in the amount of \$ \_\_\_\_\_
- B. Acknowledgment Postcard

16. If a CONTINUING APPLICATION, check appropriate box, and supply the requisite information below and in a preliminary amendment
- ☒ Continuation ☐ Divisional ☐ Continuation-in-part (CIP) of prior application No.: 10/052,248 filed Jan. 18, 2002; 09/784,084 which is a continuation of 09/438,216 which is a continuation of 09/264,367 which is a continuation of 09/057,730; Prior application information: Examiner S. Jackson Group No./Art Unit 2836
- For CONTINUATION or DIVISIONAL APPS only: The entire disclosure of the prior application, from which an oath or declaration is supplied under Box 4b, is considered a part of the disclosure of the accompanying continuation or divisional application and is hereby incorporated by reference. The incorporation can only be relied upon when a portion has been inadvertently omitted from the submitted application parts.

## 17. CORRESPONDENCE ADDRESS

☐ Customer Number or Bar Code Label

0001552

(Insert customer number or attach bar code label here)

or ☒ Correspondence address below

Name Kevin L. Russell of Chernoff Vilhauer McClung &amp; Stenzel, LLP

Address 601 SW Second Ave., Suite 1600

City Portland

State OR

Zip Code

97204-3157

Country USA

Telephone

(503)227-5631

FAX

(503)228-4373

Name (print type)

Kevin L. Russell

Registration No.

38,292

Signature

Date

February 3, 2004

22141 U.S. PTD  
10/772187

020304

# FEE TRANSMITTAL for FY 2004

Effective 10/1/ 2003. Patent fees are subject to annual revision.

Applicant claims small entity status. See 37CFR 1.27

TOTAL AMOUNT OF PAYMENT \$810

Complete If Known

Application Number

Filing Date

Concurrently herewith

First Named Inventor

Holce, et, al.

Examiner Name

Art Unit

Attorney Docket No.

3301.0057

## METHOD OF PAYMENT (check all that apply)

☒ Check ☐ Credit Card ☐ Money Order ☐ Other ☐ None

☒ Deposit Account

Deposit Account Number

03-1550

Deposit Account Name

Chernoff Vilhauer McClung & Stenzel

The Commissioner is authorized to: (check all that apply)

☐ Charge fees indicated below ☒ Credit any overpayments

☒ Charge any additional fee(s) during the pendency of this application

☐ Charge any fee(s) indicated below, except for the filing fee to the above-identified deposit account.

## FEE CALCULATION

### 1. BASIC FILING FEE

Large Entity	Small Entity	Fee Description	Fee Paid
Code (\$)	Code (\$)		
1001 770	2001 385	Utility filing fee	770
1002 340	2002 170	Design filing fee	
1003 530	2003 265	Plant filing fee	
1004 770	2004 385	Reissue filing fee	
1005 160	2005 80	Provisional filing fee	
SUBTOTAL (1)			\$770

### 2. EXTRA CLAIM FEES FOR UTILITY AND REISSUE

Total Claims	Extra Claims	Fee from below	Fee Paid
19 - 20	**= 0	x 18	= 0
Indep. Claims 1 - 3	**= 0	x 86	= 0
Multiple Dependent			

Large Entity	Small Entity	Fee Description	Fee Paid
Fee Code (\$)	Fee Code (\$)		
1202 18	2202 9	Claims in excess of 20	
1201 86	2201 43	Independent claims in excess of 3	
1203 290	2203 145	Multiple dependent claim, if not paid	
1204 86	2204 43	**Reissue independent claims over original patent	
1205 18	2205 9	*Reissue claims in excess of 20 and over original patent	
SUBTOTAL (2)			\$0

\*\*or number of previously paid, if greater. For reissues, see above.

## FEE CALCULATION (continued)

### 3. ADDITIONAL FEES

Large Entity	Small Entity	Fee Description	Fee Paid
Fee Code (\$)	Fee Code (\$)		
1051 130	2051 65	Surcharge - late filing fee or oath	
1052 50	2052 25	Surcharge-late provisional filing fee or cover sheet	
1053 130	1053 130	Non-English specification	
1812 2,520	1812 2,520	For filing a request for ex-parte reexamination	
1804 920	1804 920	Requesting publication of SIR prior to Examiner action	
1805 1,840	1805 1,840	Requesting publication of SIR after Examiner action	
1251 110	2251 55	Extension for reply within first month	
1252 420	2252 210	Extension for reply within second month	
1253 950	2253 475	Extension for reply within third month	
1254 1,480	2254 740	Extension for reply within fourth month	
1255 2,010	2255 1005	Extension for reply within fifth month	
1401 330	2401 165	Notice of Appeal	
1402 330	2402 165	Filing a brief in support of an appeal	
1403 290	2403 145	Request for oral hearing	
1451 1,510	1451 1,510	Petition to institute a public use proceeding	
1452 110	2452 55	Petition to revive - unavoidable	
1453 1,330	2453 665	Petition to revive - unintentional	
1501 1,330	2501 665	Utility issue fee (or reissue)	
1502 480	2502 240	Design issue fee	
1503 640	2503 320	Plant issue fee	
1460 130	1460 130	Petitions to the Commissioner	
1807 50	1807 50	Processing fee under 37 CFR 1.17(q)	
1806 180	1806 180	Submission of Information Disclosure Stmt.	
8021 40	8021 40	Recording each patent assignment per property (times no. of properties) - total assignments 1	40
1809	2809	Filing a submission after final rejection (37 C.F.R. 1.129(a))	
1810 770	2810 385	For each additional invention to be examined (37 CFR 1.129(b))	
1801 770	2801 385	Request for Continued Examination (RCE)	
1802 900	1802 900	Request for expedited examination of a design application	

Other fee (specify)

\* Reduced by Basic Filing Fee Paid

SUBTOTAL (3) \$40

## SUBMITTED BY

Complete (if applicable)

Name (print type)	Kevin L. Russell	Registration No.	38,292	Telephone	(503) 227-5631
Signature				Date	February 3, 2004

WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.

SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450

**CERTIFICATE OF MAILING  
BY EXPRESS MAIL**

Express Mail No.: EL 915419544 US

Date of Deposit: February 3, 2004

I hereby certify that the patent application attached hereto entitled  
**COMBINATION CURRENT SENSOR AND RELAY**, Kent Holce and Roger Cotà,  
inventors, is being deposited with the United States Postal Service as "Express Mail" service on  
the date indicated above and is addressed to: Mail Stop Patent Application, The Honorable  
Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.



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Kevin L. Russell